



Robot Mounting Plate 8 280x280 (0.0.709.45) (6)		Fastening the Mounting Plate to the Line 8 profile system**			Fastening the robot to the Mounting Plate				
		Article number	8	Thread M8 (core bore)	Universal Robots UR20 UR30	KUKA iiwa 7	KUKA iiwa 14	KUKA iisy 3	KUKA iisy 6 iisy 8 iisy 11 iisy 15
Position			a	b	1	2	3	4	5
7	Hex. Socket Head Cap Screw DIN912 M8x30, St, 10.9	8.0.009.25		•		•		•	
8	Dowels ISO 8735 - 6m6x18, St, hardened					•	•	•	•
9	Hex. Socket Head Cap Screw DIN912 M10x35, St, 10.9	0.0.655.59					•		
10	Hex. Socket Head Cap Screw DIN912 M10x40, St, 10.9	0.0.655.60			•				•
11	Dowels ISO 8735 - 8m6x18, St, hardened				•				
12	T-Slot Nut V 8 St M8*	0.0.480.48	•						
13	Hex. Socket Head Cap Screw DIN912 M8x25, St, 10.9	0.0.610.71	•						

- When using the recommended screws, observe the following tightening torques,
M8: 25Nm
M10: 65Nm
- When using other than the recommended screws observe the tightening torques of the robot manufacturers in relation to the strength class of the screws.
- We recommend pinning the robot to the mounting plate to ensure repeatability during disassembly and assembly.

* Other variants of the Series 8 T-Slot Nut are also possible after consultation with the item GmbH branch office or sales partner.

** The number of cap screws depends on the screw mounting options, please observe the load specifications of the robot manufacturer.

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